

Substitute form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10420-788 TO BE ASSIGNED
		Filing Date	04/22/00 CONCURRENTLY
		First Named Inventor	Richard M. Knox
		Group Art Unit	2864
		Examiner Name	Christopher E. Mahoney
Sheet 1 of 1	Attorney Docket Number	5405-316CTIP DV	

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
<i>AM</i>	1.	US-6,410,213	B1	Raguin et al.	06/25/2002
<i>AM</i>	2.	US-2002/0034710	A1	Morris et al.	03/21/2002
<i>AM</i>	3.	US-2002/0034014	A1	Gretton et al.	03/21/2002
<i>AM</i>	4.	US-2002/0145797	A1	Sales	10/10/2002
<i>AM</i>	5.	US-6,335,828	B1	Hashimoto et al.	01/01/2002
	6.	US-5,496,668		Guckel et al.	03/05/1996
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Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
W	7.	JP	11-101902	A	Goyo Paper	04/13/1999	
W	8.	JP	10-239503	A	Sharp Corp	09/11/1998	
W	9.	JP	10-123623	A	Casio Comput Co Ltd.	05/15/1998	
W	10.	JP	10-39769	A	Toray Ind Inc.	02/13/1998	

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T
AM	11.	Love et al., Microscope Projection Photolithography for Rapid Prototyping of Masters With Micron-Scale Features for Use in Soft Lithography, Langmuir, Vol. 17, 2001, pp. 6005-6012		

Examiner Signature	<i>[Signature]</i> M. Vagstad	Date Considered	March 1, 2004	1/16/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	To Be Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Richard M. Knox
		Group Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	5405-316CTIPDV

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
MNV ↑ ↓ MNV	1.	US-5,933,276		Magee	08/03/1999
	2.	US-4,418,986		Yata et al.	12/06/1983
	3.	US-4,490,010		Honda et al.	12/25/1984
	4.	US-6,594,079	B1	Trott et al.	07/15/2003
	5.	US-4,666,248		van de Ven	05/19/1987
	6.	US-4,172,219		Demi et al.	10/23/1979
	7.	US-5,870,224		Saitoh et al.	02/09/1999
	8.	US-6,301,051	B1	Sankur	10/09/2001
	9.	US-4,083,626		Miyahara et al.	04/11/1978
	10.	US-4,268,118		Palmquist et al.	05/19/1981
	11.	US-5,642,226		Rosenthal	06/24/1997
	12.	US-5,337,179		Hodges	08/09/1994

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		Office	Number	Kind Code (if known)			
	13.						
	14.						
	15.						
	16.						

Examiner Signature	<i>M. Vagst</i>	Date Considered	1/16/07
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Substitute form 1449A (2/0)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/824,672
Filing Date	04/14/2004
First Named Inventor	Richard M. Knox
Group Art Unit	
Examiner Name	
Attorney Docket Number	5405-316CTIPDV

U.S. PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature

M. Vaguet

Date Considered

1/15/07

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Substitute form 1449A/PTO		OTPE FEB 04 2005		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		10/824,672	
		Filing Date		04/14/2004	
		First Named Inventor		Richard M. Knox	
		Group Art Unit		1732	
		Examiner Name		Michael Colaanni	
Sheet	1	of		Attorney Docket Number	
				5405-316CTIPDV	

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
MOV	1.	US-6,700,702	B2	Sales	03/02/2004
	2.	US-2004/0004770	A1	Ebina et al.	01/08/2004
	3.	US-6,597,502	B2	Takahashi et al.	07/22/2003
	4.	US-6,590,605	B1	Eichenlaub	07/08/2003
	5.	US-6,552,848	B2	Kobayashi	04/22/2003
	6.	US-6,469,820	B1	Dubin et al.	10/22/2002
	7.	US-6,353,500	B1	Guigan et al.	03/05/2002
	8.	US-6,317,263	B1	Moshrefzadeh et al.	11/13/2001
	9.	US-6,185,038		Yamaguchi et al.	02/06/2001
	10.	US-6,128,054		Schwarzenberger	10/03/2000
	11.	US-5,870,224		Saitoh et al.	02/09/1999
	12.	US-5,801,794		Lehureau et al.	09/01/1998
	13.	US-5,694,246		Aoyama et al.	12/02/1997
	14.	US-5,657,408		Ferm et al.	08/12/1997
	15.	US-5,166,824		Nishiguchi et al.	11/24/1992
	16.	US-4,982,214		Matsui	01/01/1991
	17.	US-4,076,384		Demi et al.	02/28/1978
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MOV	19.	US-1,942,841		Shimizu	01/09/1934

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Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
MOV	20.	JP	11-295504	A	Sumitomo Electric Ind Ltd	10/29/1999	
MOV	21.	JP	9-258007	A	Victor Co of Japan Ltd	10/03/1997	
MOV	22.	JP	5-313153	A	Canon Inc.	11/26/1993	

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
MOV	23.	"Notification of Transmittal of The International Search Report and the Written Opinion of the International Searching Authority, or the Declaration", "International Search Report" and "Written Opinion of the International Searching Authority", PCT/US04/17449, 12/29/2004	

Examiner Signature	<i>M. Vagstad</i>	Date Considered	1/15/07
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LIST OF PRIOR ART CITED BY
APPLICANT

NOV 04 2002

(PTO-1449)

ATTY. DOCKET NO.
~~DUKE-001061P1~~

APPLN. SERIAL NO.

~~10/120,785~~ TO BE ASSIGNEDAPPLICANT(S) 5405-3160TIPDV

Richard M. KNOX and Dale S. Walker

FILING DATE Concurrent
~~April 12, 2002~~GROUP
~~2854~~

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>cr</i>	6,278,546	08/2001	Dubin et al.	359	456	
<i>cr</i>	5,932,342	08/1999	Zeira et al.	428	327	
<i>cr</i>	5,877,893	03/1999	Kim	359	456	
<i>cr</i>	5,877,874	03/1999	Rosenberg	359	15	
<i>cr</i>	5,796,499	08/1998	Wenyon	359	15	
<i>cr</i>	5,695,895	12/09/97	Johnson et al.	430	5	
<i>cr</i>	5,692,820	12/02/97	Gale et al.	359	455	
<i>cr</i>	5,688,064	11/18/97	Shanks	403	24	
<i>cr</i>	5,686,793	11/11/97	Turner et al.	313	570	
<i>cr</i>	5,682,080	10/28/97	Dolan et al.	313	570	
<i>cr</i>	5,670,842	09/23/97	Dolan et al.	313	570	
<i>cr</i>	5,644,431	7/1997	Magee	359	619	
<i>cr</i>	5,661,531	8/1997	Greene et al.	349	73	
<i>cr</i>	5,626,800	05/06/97	Williams et al.	264	1,38	
<i>cr</i>	5,612,820	03/18/97	Schrenk et al.	359	498	
<i>cr</i>	5,615,045	03/1997	Takuma et al.	359	456	
<i>cr</i>	5,606,220	02/25/97	Dolan et al.	313	637	
<i>cr</i>	5,573,324	11/12/96	DeVann	353	77	
<i>cr</i>	5,563,738	10/08/96	Vance	359	614	

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<i>cr</i>	WO 9727606	07/31/97	WIPO				
<i>cr</i>	EP 0 657 769 A1	12/05/94	WIPO				
<i>cr</i>	94/29768	12/22/94	WIPO				
<i>cr</i>	EP 0488 590 A1	11/21/91	WIPO				
<i>cr</i>	97/03956.4	11/05/97	Australia <u>Austria</u>				

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<i>cr</i>	Joubert, C. et al., "Dispersive Holographic Microlens Matrix For Single LCD Protection", SPIE Vol. 2650, p. 243-252 (03/96).
<i>cr</i>	Parfenov, A.V. and Putilin, Andrey, "Advanced Optical Schemes With Liquid Crystal Image Converters For Display Applications" SPIE Vol. 2650, pp. 173-179 (July 1996).
<i>cr</i>	Gambogi, W.J., et al., "Color Holography Using DuPont Holographic Recording Films", SPIE, Vol. 2405 pp. 62-73 (01/95).

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DATE CONSIDERED

8/8/03 1/16/07

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(PTO-1449)

ATTY. DOCKET NO.

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APPLICANT(S) ~~5405316CTIPDV~~

Richard M. KNOX and Dale S. Walker

FILING DATE ~~Concurrently~~~~April 12, 2002~~

GROUP

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>MBV</i>	5,557,343	09/17/96	Yamagishi	348	781	
<i>MBV</i>	5,504,391	04/02/96	Turner et al.	313	570	
<i>MBV</i>	5,486,949	01/23/96	Schrenk et al.	359	498	
<i>MBV</i>	5,467,154	11/14/95	Gale et al.	353	119	
<i>MBV</i>	5,453,859	09/26/95	Sannohe et al.	359	63	
<i>MBV</i>	5,442,482	08/1995	Johnson et al.	359	619	
<i>MBV</i>	5,404,076	04/04/95	Dolan et al.	313	572	
<i>MBV</i>	5,381,309	01/10/95	Borchardt	362	31	
<i>MBV</i>	5,337,106	08/09/94	Jutamulia et al.	354	152	
<i>MBV</i>	5,333,072	07/26/94	Willett	359	41	
<i>MBV</i>	5,223,869	06/29/93	Yanagi	353	78	
<i>MBV</i>	5,193,015	03/09/93	Shanks	359	53	
<i>MBV</i>	5,190,370	03/02/93	Miller et al.	362	340	
<i>MBV</i>	5,122,905	06/16/92	Wheatley et al.	359	586	
<i>MBV</i>	5,122,906	06/16/92	Wheatley	359	586	

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						Yes	No
<i>MBV</i>	EP9630 9443	04/21/97	EPO Search				
<i>MBV</i>	3-243932(A)	02/22/90	Japan				
<i>MBV</i>	WO 95/34832	12/1995	WIPO				

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<i>MBV</i>	Armstrong, D. Tipon and Stevenson, S., "Improved Process of Reflection Holography Replication and Heat Processing," SPIE Vol. 2176 Practical Holography VIII, pp. 172-183 (1994).
<i>MBV</i>	Gambogi, W. et al., "HOE Imaging in DuPont Holographic Photopolymers", SPIE Vol. 2152, pp. 282-293. (06/94).
<i>MBV</i>	Gambogi, W., et al., "Advances and Applications of DuPont Holographic Photopolymers", SPIE Vol. 2043, pp. 2-13 (1993).

EXAMINER

DATE CONSIDERED

8/8/03 1/16/07

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LIST OF PRIOR ART CITED BY APPLICANT
(PTO-1449)

ATTY. DOCKET NO. BUKE-0010CTPT 5405-316CTPDV	APPLN. SERIAL NO. TO BE ASSIGNED 10420705
APPLICANT(S) Richard M. KNOX and Dale S. Walker	
FILING DATE April 12, 2002 <i>Concurrent</i>	GROUP 2851

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>C</i>	5,054,885	10/08/91	Melby	359	618	
<i>a</i>	4,969,732	11/13/90	Wright et al.	353	77	
<i>a</i>	4,961,642	10/09/90	Ogino	353	38	
<i>C</i>	4,874,228	10/17/89	Aho et al.	350	345	
<i>a</i>	4,799,137	01/17/89	Aho	362	309	
<i>C</i>	4,773,731	09/1988	Goldenberg et al.	359	457	
<i>C</i>	4,523,849	06/18/85	Stone	356	369	

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

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<i>C</i>	Gambogi, W., et al. "Diffraction Printing Methods Using Volume Holograms", IS&T/SPIE 1993, Intl. Conf. on Electronic Imaging Conf.
<i>C</i>	Gambogi, W., et al. "Holographic Transmission Elements Using Improved Photopolymer Films", SPIE Vol. 1555 Computer and Optically Holographic Optics (Fourth in a Series), pp 256-266 (1991).
<i>C</i>	Weber, Andrew M., et al. "Hologram Recording in DuPont's New Photopolymer Materials" Practical Holography IV, SPIE OE/Lase Conference Proceedings, (1990)
<i>C</i>	Weber, Andrew M. et al., "Hologram Recording in DuPont's New Photopolymer Materials", SPIE Vol. 1212 Practical Holography IV, pp 30-39 (1990)

EXAMINER <i>A. Vayt</i>	DATE CONSIDERED 8/8/03 1/16/07
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